

BIO-PLUS

Fingerprint Reader

The Bio Plus is an IP-based fingerprint access control device. The reader is integrated with both fingerprint and 2 types of internal proximity card readers (Mifare & 125Mhz EM type).

Key Features

- Award winning fingerprint algorithm
- 1:2000 fingerprint identification in 1 second
- Ethernet interface for TCP/IP communication
- Wiegand output configurable to 64 bits
- Built in RF reader
- Slim design for installation on a door frame
- Multi-colour LED and interface tone buzzer

The BIO-PLUS is a cost effective solution to add biometric reading to your access control system

Fast and Accurate fingerprint identification is ideal for busy doors. Fingerprints can be identified in 1 second due to the award winning fingerprint algorithm

Easy Installation The slim design of the Bio-Plus reader allows it to be installed almost anywhere. With a width of 50mm the Bio-Plus is ideal for door frames and anywhere space is a problem.

Easy Connectivity The built-in Ethernet interface allows for easy TCP communication

User Friendly LED & Buzzer Feedback allows the user to easily identify access granted or access denied

Built in Card Reader The built-in RF card reader allows the option of fingerprint and card for extra security. The Bio-Plus can also be used for fingerprint only



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Technical Specification

CPU	400MHz DSP
Memory	4MB flash & 8MB RAM
Fingerprint	500dpi optical sensor
Identification Speed	2000 match in 1 second
Fingerprint Capacity	10,000 Templates (5000 Users)
RF Card	Proximity 125kHz EM Mifare 13.56MHz

Physical

Dimensions	160 (H) x 50 (W) x 37 (D) mm
Weight	g
Sound	Multi-tone buzzer
LED	Multi-colour LED

Electrical

Operating Voltage	12vDC
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Operational

Network Interface	RS485, TCP/IP
Wiegand Output	Configurable up to 64 bits
Operation Modes	Fingerprint RF Card Fingerprint & RF Card

Part Numbers

BIO-PLUS-SP	Fingerprint access control device with built in SensorProx reader. Compatible with GuardPoint PRO software Version 2.3
BIO-PLUS-MF	Fingerprint access control device with built in Mifare reader. Compatible with GuardPoint PRO software Version 2.3

Contact us Today

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